

(19)



JAPANESE PATENT OFFICE

PATENT ABSTRACTS OF JAPAN

(11) Publication number: 06269084 A

(43) Date of publication of application: 22.09.94

(51) Int. Cl

H04R 3/00
H03H 17/02
H03H 21/00
H04R 1/40

(21) Application number: 05081452

(22) Date of filing: 18.03.93

(71) Applicant: SONY CORP

(72) Inventor: OKUBO HITOSHI
SASAKI TORU
MIZUUCHI TAKAYUKI
GYOTOKU KAORU

(54) WIND NOISE REDUCTION DEVICE

(57) Abstract:

PURPOSE: To obtain a wind noise reduction device from which an excellent output voice signal while sufficiently reducing wind noise.

CONSTITUTION: First and second microphone elements 11, 12 are arranged close to each other. A wind noise detection means 15 detects a wind noise component from a difference of an output of the 1st and 2nd microphone elements. A high pass filter 16 whose cut-off frequency is variable is provided to an output signal of the 1st and/or 2nd microphone elements. A control means 19 is provided to control the cutoff frequency of the high pass filter based on an output of the wind noise detection means 15. A voice output signal from which wind noise is reduced is obtained by the high pass filter 16.

COPYRIGHT: (C)1994,JPO&Japio

